

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009820.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 16:55
 Operator : AJ\MA
 Sample : PB145374BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.837	1966237	18.681 ug/ml
Target Compounds			
1) N-OCTANE	1.856	2138063	17.062 ug/ml
2) N-DECANE	4.359	2523584	19.983 ug/ml
3) N-DODECANE	6.535	2560013	20.292 ug/ml
4) N-TETRADECANE	8.366	2518178	19.818 ug/ml
5) N-HEXADECANE	9.975	2472205	19.601 ug/ml
6) N-OCTADECANE	11.420	2467743	19.552 ug/ml
7) N-EICOSANE	12.733	2395408	19.586 ug/ml
8) N-DOCOSANE	13.934	2318951	19.231 ug/ml
10) N-TETRACOSANE	15.040	2270585	19.373 ug/ml
11) N-HEXACOSANE	16.064	2199781	19.390 ug/ml
12) N-OCTACOSANE	17.017	2122271	18.546 ug/ml
13) N-TRIACONTANE	17.907	2055458	19.089 ug/ml
14) N-DOTRIACONTANE	18.740	1994169	18.945 ug/ml
15) N-TETRATRIACONTANE	19.525	1928602	20.086 ug/ml
16) N-HEXATRIACONTANE	20.268	1852098	22.917 ug/ml
17) N-OCTATRIACONTANE	20.988	1743051	24.271 ug/ml
18) N-TETRACONTANE	21.849	1565533	22.294 ug/ml

(f)=RT Delta > 1/2 Window

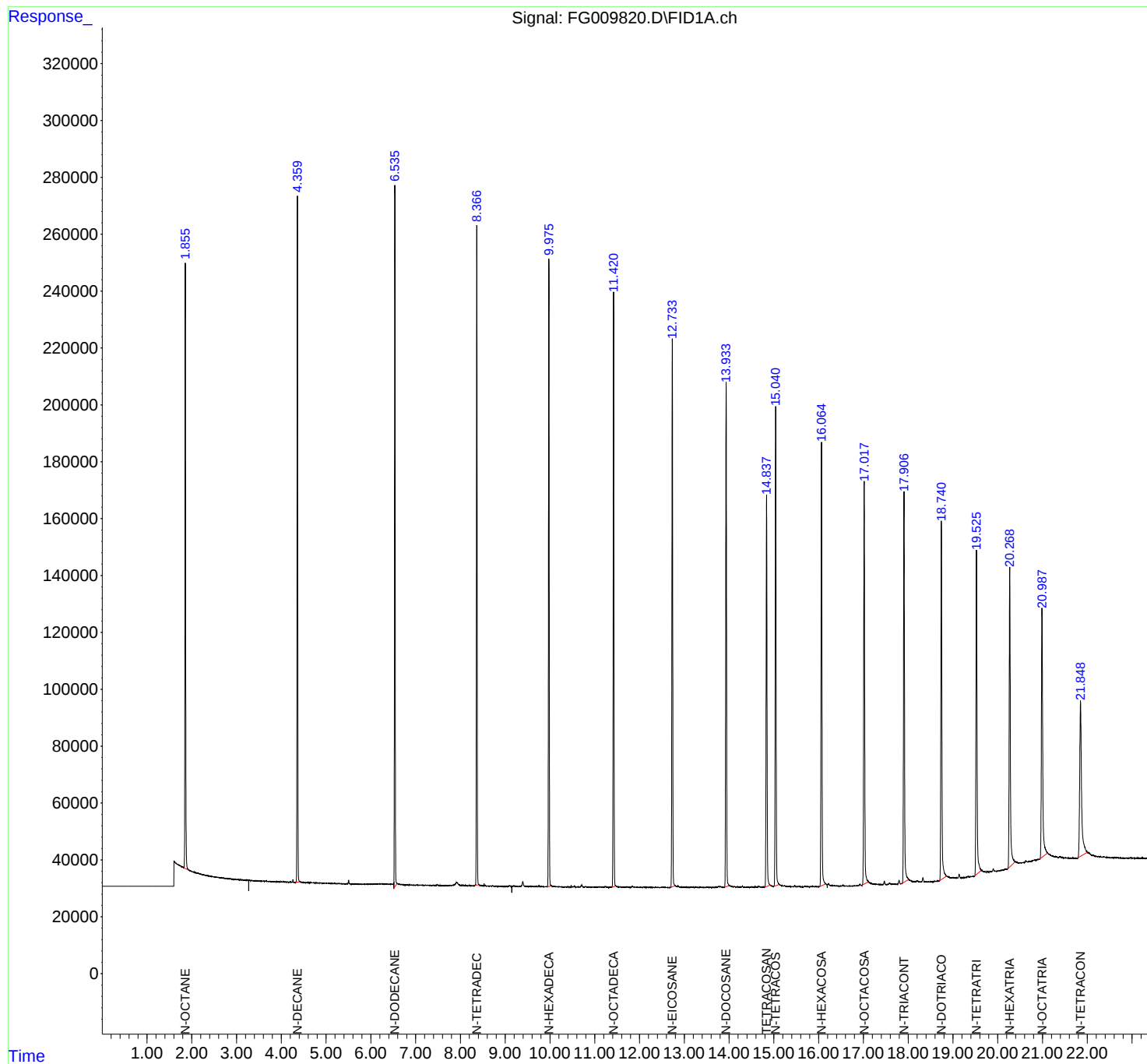
(m)=manual int.

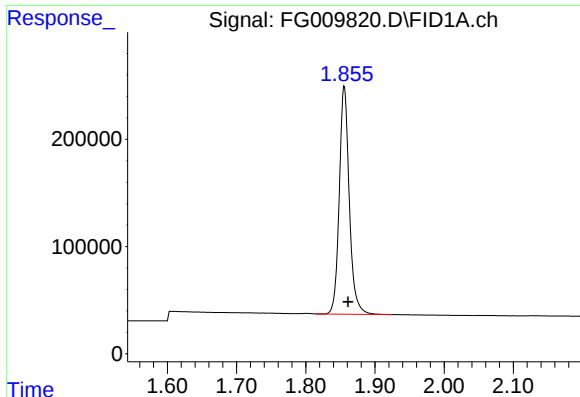
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

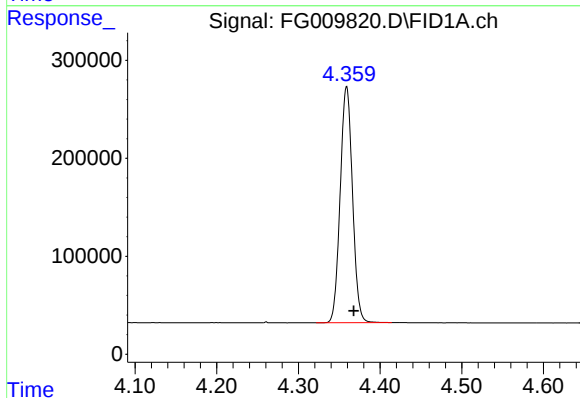




#1 N-OCTANE

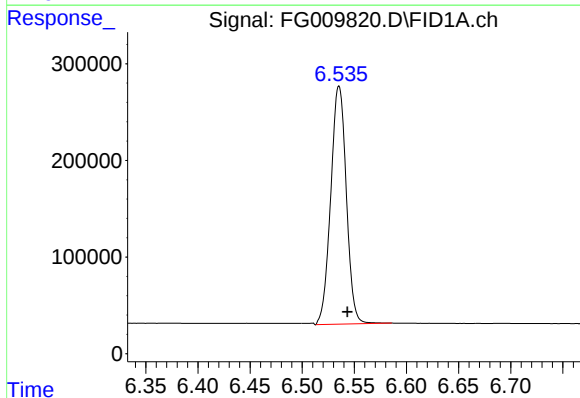
R.T.: 1.856 min
Delta R.T.: -0.005 min
Response: 2138063
Conc: 17.06 ug/ml

Instrument :
FID_G
ClientSampleId :



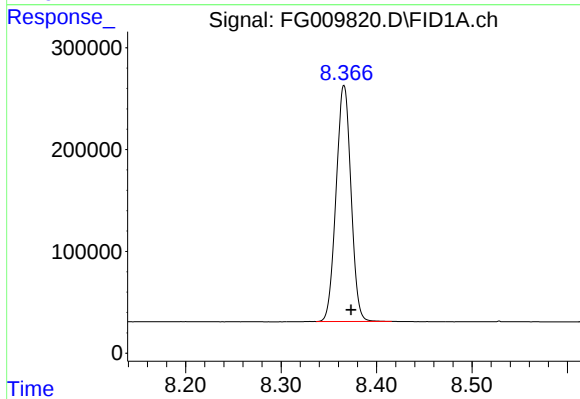
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.009 min
Response: 2523584
Conc: 19.98 ug/ml



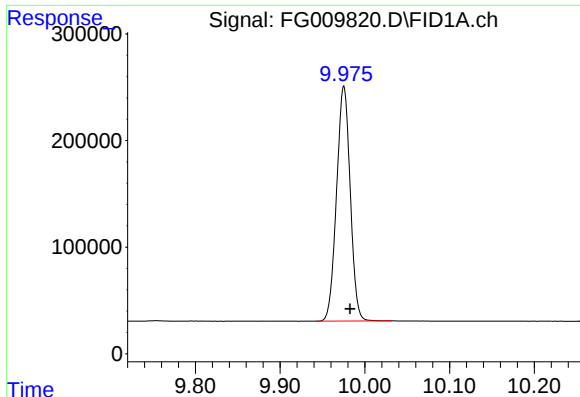
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 2560013
Conc: 20.29 ug/ml



#4 N-TETRADECANE

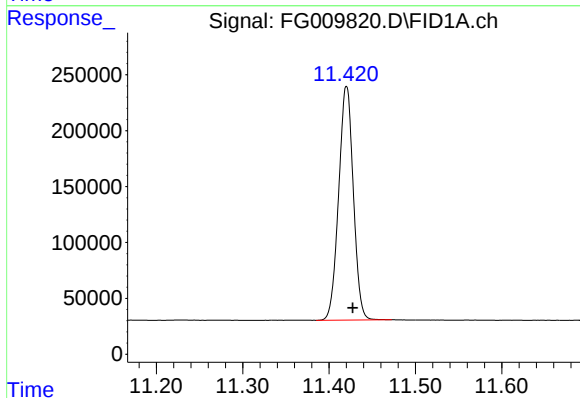
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 2518178
Conc: 19.82 ug/ml



#5 N-HEXADECANE

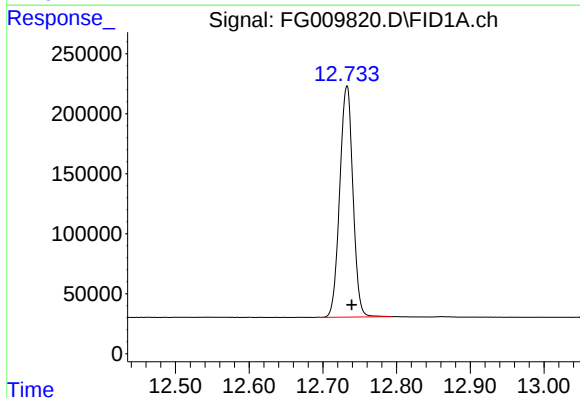
R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 2472205
Conc: 19.60 ug/ml

Instrument :
FID_G
ClientSampleId :



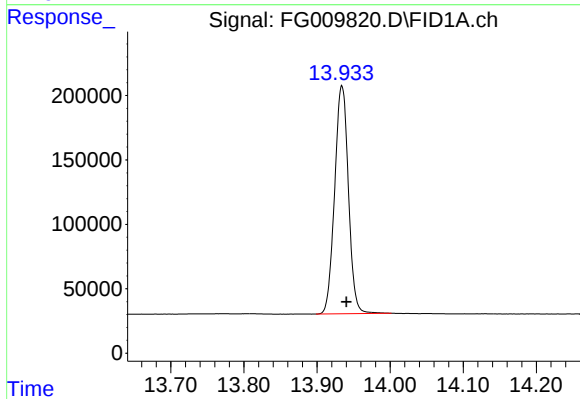
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.007 min
Response: 2467743
Conc: 19.55 ug/ml



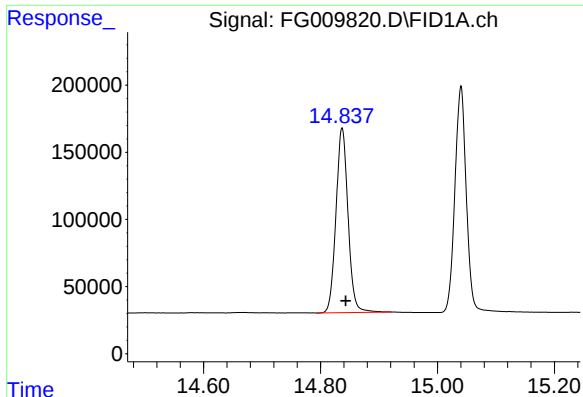
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 2395408
Conc: 19.59 ug/ml



#8 N-DOCOSANE

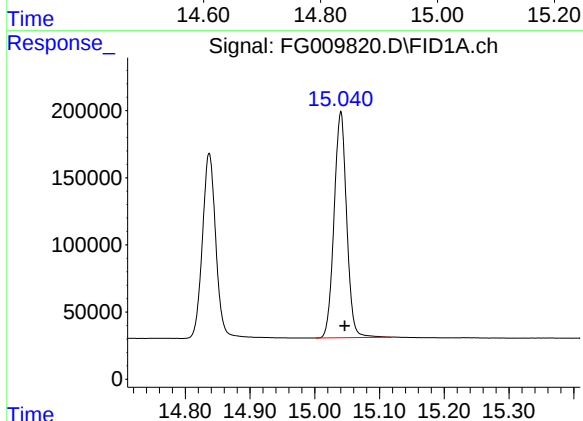
R.T.: 13.934 min
Delta R.T.: -0.006 min
Response: 2318951
Conc: 19.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

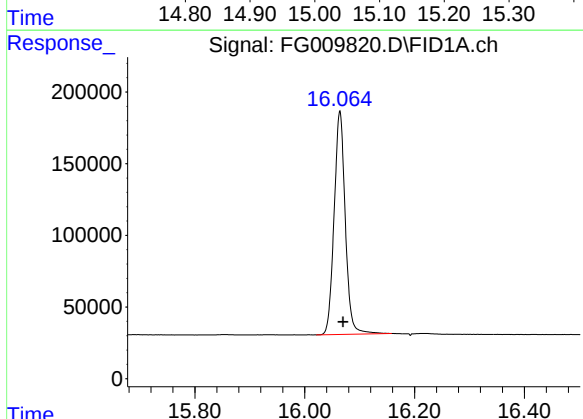
R.T.: 14.837 min
Delta R.T.: -0.006 min
Response: 1966237
Conc: 18.68 ug/ml

Instrument :
FID_G
ClientSampleId :



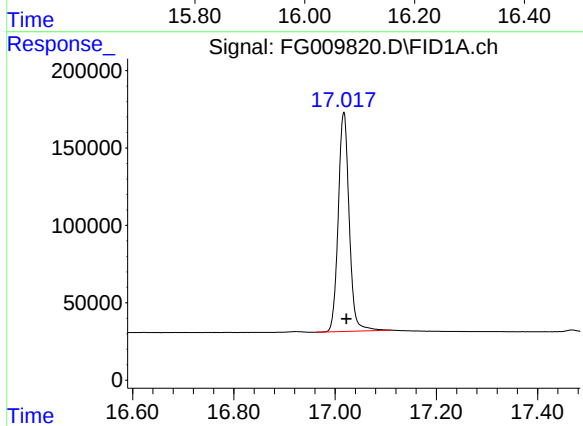
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: -0.006 min
Response: 2270585
Conc: 19.37 ug/ml



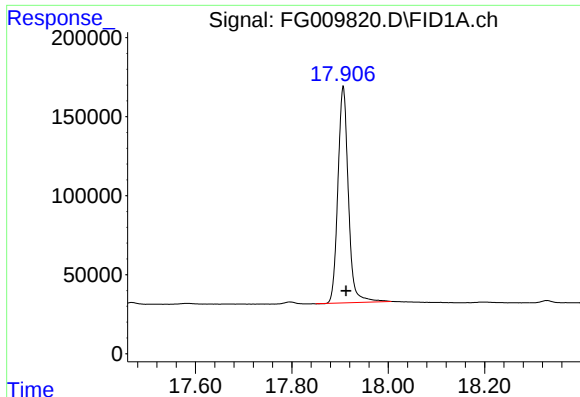
#11 N-HEXACOSANE

R.T.: 16.064 min
Delta R.T.: -0.006 min
Response: 2199781
Conc: 19.39 ug/ml



#12 N-OCTACOSANE

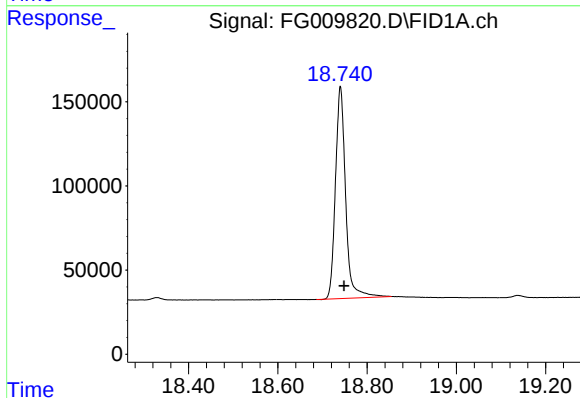
R.T.: 17.017 min
Delta R.T.: -0.005 min
Response: 2122271
Conc: 18.55 ug/ml



#13 N-TRIACONTANE

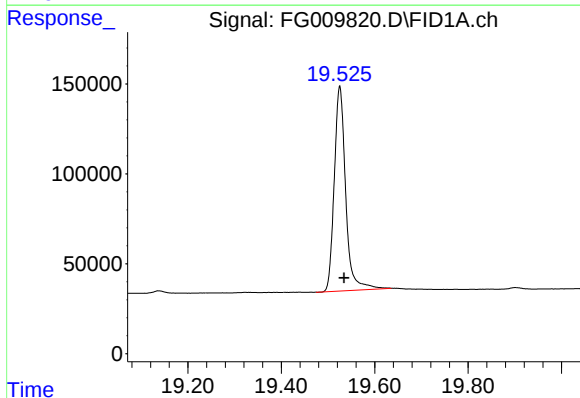
R.T.: 17.907 min
Delta R.T.: -0.006 min
Response: 2055458
Conc: 19.09 ug/ml

Instrument :
FID_G
ClientSampleId :



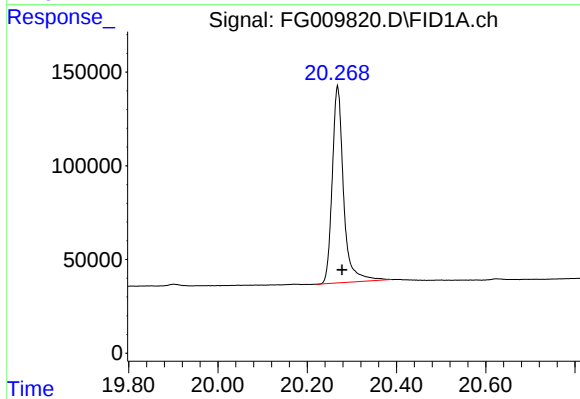
#14 N-DOTRIACONTANE

R.T.: 18.740 min
Delta R.T.: -0.008 min
Response: 1994169
Conc: 18.95 ug/ml



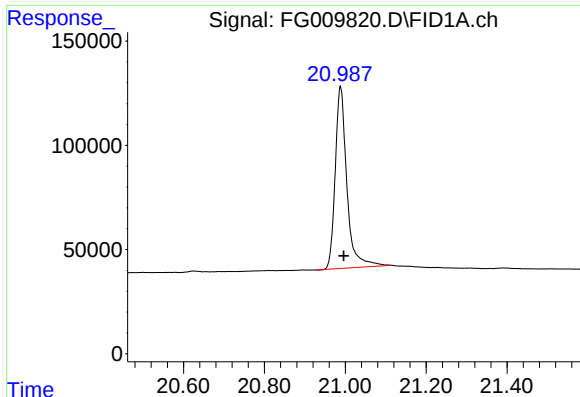
#15 N-TETRATRIACONTANE

R.T.: 19.525 min
Delta R.T.: -0.009 min
Response: 1928602
Conc: 20.09 ug/ml



#16 N-HEXATRIACONTANE

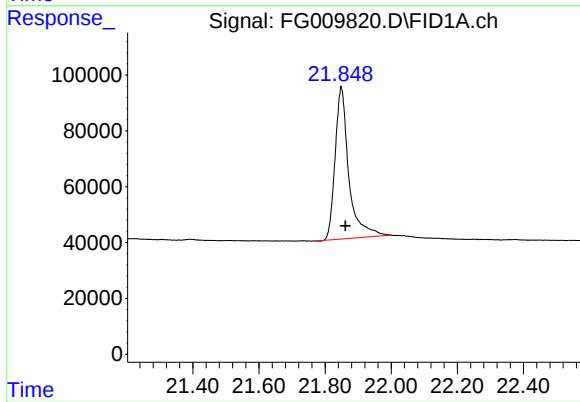
R.T.: 20.268 min
Delta R.T.: -0.010 min
Response: 1852098
Conc: 22.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: -0.008 min
Response: 1743051
Conc: 24.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.013 min
Response: 1565533
Conc: 22.29 ug/ml